

Appendix

A fragment of bovine genomic DNA sequence was aligned with a fragment of human genomic sequence. The upper line of sequence is bovine (SEQ ID NO: 107) and the lower line human (SEQ ID NO: 108). The nucleotide number 593 (arbitrary) corresponds to the first amino acid of protein-sequenced TIP39. The bovine genomic sequence was obtained by PCR using degenerate primers based on the amino acid sequence of TIP39.

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